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| Notice of Allowability | Application No. | Applicant(s) | |
| | 10/750,595 | SHERIFF ET AL. | |
| | Examiner | Art Unit | |
| | Hashem Farrokh | 2187 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/12/06.
2. ☒ The allowed claim(s) is/are 1-7,9,11,13-18,22,24,26,29,31-33,37-38.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
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EXAMINER'S AMENMENT

The Examiner initiated a telephone call with the Applicant's representative (Mr. Mark J. Rozman 42,117) on 2/21/07. The examiner informed the Applicants that with the new amendment the only claims 1-7 could remain rejected. The Examiner inquired whether the Applicant would be willing to amend the independent claim 1 to include the allowable subject matter similar to the one indicated in the newly amended claim 32. The Applicant agreed to the above proposal and authorized the Examiner to perform an examiner's amendment. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Examiner Amendment

Please do the following amendment:

Claim 1:

Line 2, replace "comprising" with --is to utilize--

Line 10, replace "memory." with --memory; a trust coprocessor to determine if the process is trusted, wherein the address overload circuit to be controlled by a control signal from the trust coprocessor--

Claim 9:

Line 2, replace "comprises" with --is to utilize--

Claim 26:

Line 6, replace "comprising" with --that utilizes--

REASONS FOR ALLOWANCE

The following are the Examiner's statements of reasons for allowance: The prior art does not teach or suggest the combination and relationship between these features:

1. *The primary reason for allowance of claims 1-7 are allowed in instant application is the combination with the inclusion of the following limitations: **a trust coprocessor to determine if the process is trusted, wherein the address overload circuit to be controlled by a control signal from the trust coprocessor.***
2. *The primary reason for allowance of claims 9, 11, and 13-17 are allowed in instant application is the combination with the inclusion of the following limitations: **if the process is determined to be a trusted process, mapping the multiple-mapped memory to protected memory, copying the transfer agent to a second memory, transferring parameters from the process to the transfer agent, and controlling execution of the process with transfer agent.***
3. *The primary reason for allowance of claims 18, 22, and 24 in instant application is the combination with the inclusion of the following limitations: **if the process is a trusted process, transfer, at least temporarily, control of the process to a transfer agent and transfer process parameters to transfer agent; identify and execute a***

protected function; and copy the transfer agent from nonvolatile memory to volatile memory in the course of executing multiple-mapped memory.

4. *The primary reason for allowance of claims 26, 29, and 31 in instant application is the combination with the inclusion of the following limitations: **a circuit coupled to the trust co-processor to map the multiple-mapped memory to the protected memory, the circuit comprising an address multiplexer, an address translator coupled to the address multiplexer, and a data multiplexer, wherein the address multiplexer and the data multiplexer are to be controlled based on an output of the trust co-processor.***

5. *The primary reason for allowance of claims 32-33 and 37-38 in instant application is the combination with the inclusion of the following limitations: **a trust coprocessor to determine if the process is trusted, the address selector and the data selector are to be controlled by a control signal from the trust coprocessor.***

Conclusion

Any inquiry concerning this communication should be directed to Hashem Farrokh whose telephone number is (571) 272-4193. The examiner can normally be reached Monday-Friday from 8:00 AM to 5:00 PM.

If attempt to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald A Sparks, can be reached on (571) 272-4201.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published application may be obtained from either private PAIR or Public PAIR. Status information for unpublished application is available through Private PAIR only. For more information about PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBS) at 866-217-9197 (toll-free).

HF

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2007-02-22

Brian F. Paugh
Brian F. Paugh
Primary Examiner
3/5/07